

National Electricity Transmission System Status Report

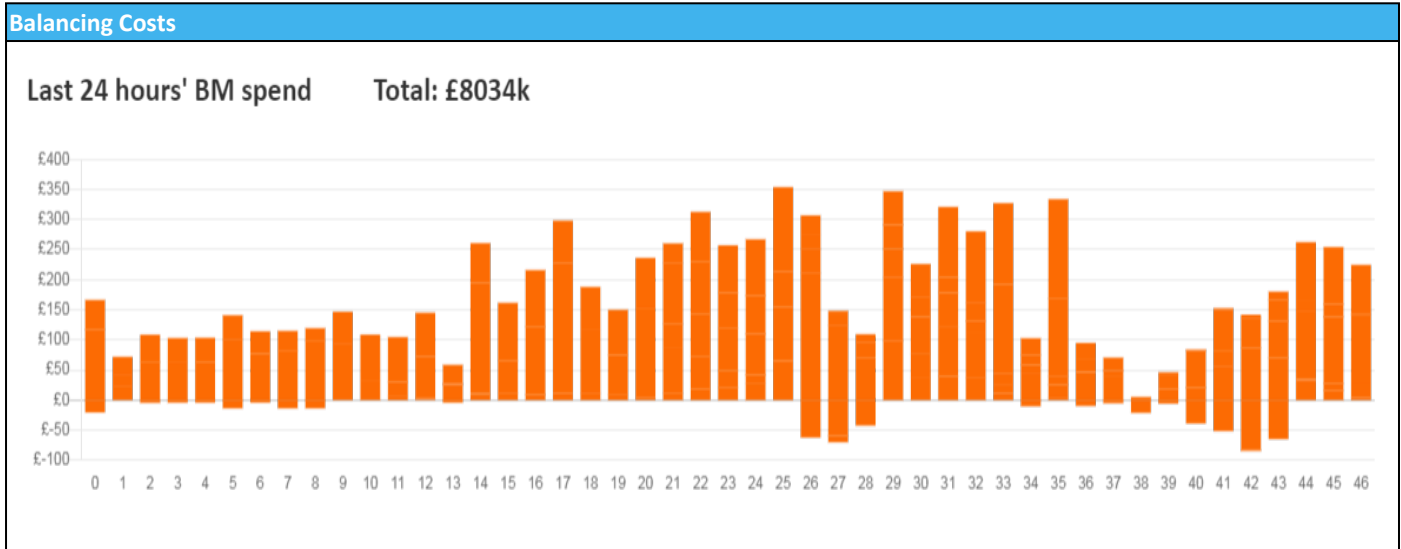


nationalgridESO

National Electricity Transmission System Status Report
Saturday 03 September 2022

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
System Warning			

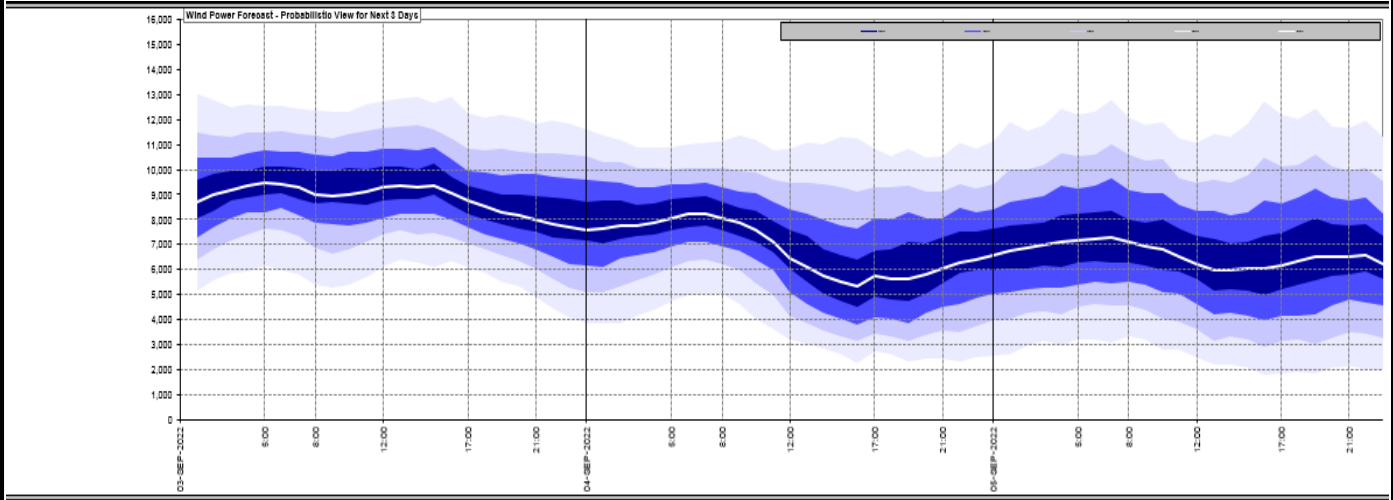
Today's Minimum De-Rated Margin	10665.098 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£570.00 (SP 19)
Cash Out Price (Min)	£140.00 (SP 30, 40)
Peak Demand Yesterday	34,686 MW
Minimum Demand	18,841 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

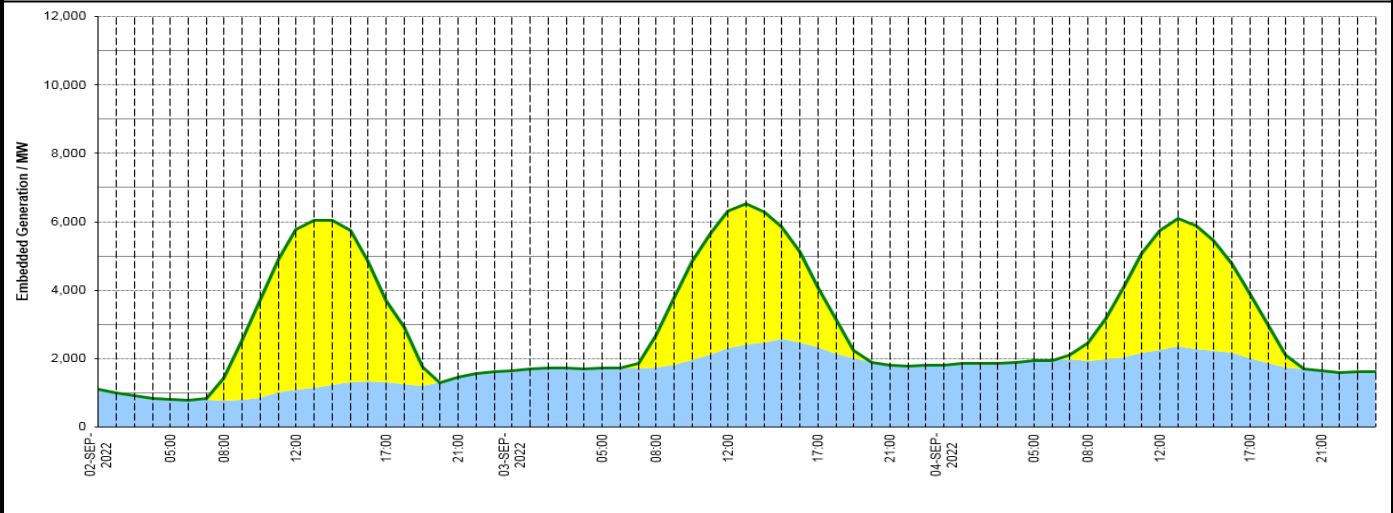
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-SEP-2022					03-SEP-2022					04-SEP-2022						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	669	4675	2379	0	0	0	942	3989	1746	0	0	0	533	3485	1886	0
Wind (MW)	804	753	1088	1318	1467	1645	1723	1736	2311	2332	1816	1817	1948	1923	2249	2008	1637
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	804	1422	5763	3697	1467	1645	1723	2678	6300	4078	1816	1817	1948	2456	5734	3894	1637



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Heavy rain will affect parts of Northern Ireland, western Scotland and some other western areas. Sunny spells in central and eastern parts, where turning warm, before scattered showers develop, these possibly heavy with a risk of thunder, mainly north Tonight: Further rain, some heavy, in the north and west, with a few showers elsewhere. Windy in the north and possibly southwestern areas later
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of rain Areas affected: Northern Ireland SW Scotland, Lothian Borders Strathclyde ACTIVE Started at: 00:00 BST on Sat 3 September Ends: 23:59 BST on Sat 3 September Flood Warnings 4 flood Alerts in Scotland

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Further Information	
BM Reports	https://www.bmreports.com

Further Information	
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights